

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An optical output unit comprising:

an external information receiver for receiving a plurality of external information from an information processing terminal~~representing a data transmitted from outside; and~~

an optical output device including a plurality of optical output elements for outputting light,~~;~~ and

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver,
~~and wherein the controller makes the optical output device produce at least one mode of optical output among at least three different modes of the optical output according to the external information~~

the plurality of external information includes at least two kinds of information representing a condition of a user of the information processing terminal.

2. (Cancelled)

3. (Currently Amended) The optical output unit of claim 1, ~~wherein the optical output device includes optical output elements for outputting light,~~

the external information includes a mode data representing a kind of information and a data value indicating a magnitude of the information represented by the mode data, and

the optical output controller controls optical outputs of the optical output elements according to the mode data and the data value included in the external information received by the external information receiver.

4. (Original) The optical output unit of claim 3 further comprising a mode data storage for storing a mode data of the external information, wherein

the optical output controller gives a command to the optical output device for producing optical output only when the mode data included in the external information received by the external information receiver has a predetermined relation to the mode data stored in the mode data storage.

5. (Original) The optical output unit of claim 4, wherein the optical output controller has a function of controlling the optical output in a plurality of methods,

the mode data storage stores optical output method identifiers for identifying respective methods of controlling the optical output in a correlating manner with the mode data, and

only when the mode data included in the external information received by the external information receiver has a predetermined relation to any of the mode data stored in the mode data storage, the optical output controller gives a command to the optical output device for production of the optical output according to one of the methods identified by an optical output method identifier corresponding to the mode data.

6. (Original) The optical output unit of claim 1 further comprising an external information storage for storing the external information received by the external information receiver, wherein

the optical output controller controls optical output of the optical output device according to at least one of the external information stored in the external information storage and the external information received by the external information receiver.

7. (Original) The optical output unit of claim 1, wherein the optical output controller gives a command for producing optical output in one level of intensity among at least three different levels in the multistage control.

8. (Original) The optical output unit of claim 1, wherein the optical output controller gives a command for producing optical output in one color of light among at least three different colors in the multistage control.

9. (Original) The optical output unit of claim 1, wherein the optical output controller gives a command for producing optical output in one mode of blinking among at least three different modes in the multistage control.

10. (Original) The optical output unit of claim 1, wherein the optical output controller gives a command for producing optical output in one way of turning a light source among at least three different ways of turning in the multistage control.
11. (Original) The optical output unit of claim 1, wherein the optical output controller gives a command for producing optical output in one area size of light source among at least three different area sizes in the multistage control.
12. (Original) The optical output unit of claim 1, wherein the external information includes information representing a speed of incoming data input through an input unit for data entry.
13. (Original) The optical output unit of claim 1, wherein the external information includes information representing an operating rate of a CPU.
14. (Original) The optical output unit of claim 1, wherein the external information includes a location data representing information on a location.
15. (Original) The optical output unit of claim 1, wherein the external information includes a positional data representing information on a place.
16. (Original) The optical output unit of claim 1, wherein the external information includes a pressure data representing information on a pressure.
17. (Original) The optical output unit of claim 1, wherein the external information includes a heart rate data representing information on a heart rate.
18. (Original) The optical output unit of claim 1, wherein the external information includes a body temperature data representing information on a body temperature.
19. (Original) The optical output unit of claim 1, wherein the external information includes a blood-sugar data representing information on a blood-sugar.
20. (Original) The optical output unit of claim 1, wherein the external information includes a health condition data representing information on a health condition.
21. (Original) The optical output unit of claim 1, wherein the external information includes a pH value data representing information on a pH value.

22. (Original) The optical output unit of claim 1, wherein the external information includes an angle data representing information on an angle.

23. (Original) The optical output unit of claim 1, wherein the external information includes a rotational data representing information on rotation.

24. (Original) The optical output unit of claim 1, wherein the external information includes an electroencephalogram data representing information on electroencephalograph.

25. (Original) The optical output unit of claim 1 having any of a cubic shape, a rectangular hexahedral shape and a spherical shape.

26. (Currently Amended) A repeater unit for receiving a plurality of external information from the outside and transmitting the plurality of external information to an optical output unit,

the optical output unit comprising:

an external information receiver for receiving the plurality of external information from an information processing terminal~~representing a data transmitted from outside;~~

an optical output device including a plurality of optical output elements for outputting light, and

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver, and
~~wherein the controller makes the optical output device produce at least one mode of optical output among at least three different modes of the optical output according to the external information;~~

the plurality of external information includes at least two kinds of information representing a condition of a user of the information processing terminal;

the repeater unit comprising:

an external information receiver for receiving an originator identifier for identifying an originator of the plurality of external information along with the plurality of external information;

a transmission management information storage for storing transmission management information containing a combination of a destination identifier for identifying a destination of the plurality of external information and the originator identifier;

a destination identifier acquirer for retrieving the destination identifier in combination with the originator identifier from the transmission management information storage; and

an external information transmitter for transmitting the plurality of external information to the destination identified by the destination identifier.

27. (Currently Amended) A repeater unit for receiving a plurality of external information from the outside and transmitting the plurality of external information to an optical output unit,

the optical output unit comprising:

an external information receiver for receiving the plurality of external information from an information processing terminal~~representing a data transmitted from outside~~;

an optical output device including a plurality of optical output elements for outputting light₁; and

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver, and wherein the controller makes the optical output device produce at least one mode of optical output among at least three different modes of the optical output according to the external information;

the plurality of external information includes at least two kinds of information representing a condition of a user of the information processing terminal;

the repeater unit comprising:

an external information receiver for receiving a destination identifier for identifying a destination of the plurality of external information along with the plurality of external information; and

an external information transmitter for transmitting the plurality of external information to the destination identified by the destination identifier.

28. (Currently Amended) A repeater unit for transmitting a plurality of external information to an optical output unit,

the optical output unit comprising:

an external information receiver for receiving the plurality of external information from an information processing terminal~~representing a data transmitted from outside;~~

an optical output device including a plurality of optical output elements for outputting light₁~~;~~ and

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver, and wherein the controller makes the optical output device produce at least one mode of optical output among at least three different modes of the optical output according to the external information wherein the external information is composed based on a plurality of data transmitted from the outside;

the plurality of external information includes at least two kinds of information representing a condition of a user of the information processing terminal;

the repeater unit comprising:

an external information receiver for receiving a the plurality of the external information;

an external information storage for storing the plurality of external information received by the external information receiver;

an external information composer for composing new external information representing a parameter used for optical control based on the plurality of external information stored in the external information storage; and

an external information transmitter for transmitting the plurality of external information composed by the external information composer.

29.-49.(Cancelled)

50. (New) An optical output unit comprising:

an external information receiver for receiving a plurality of external information from an information processing terminal; and

an optical output device including a plurality of optical output elements for outputting light,

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver, and

the plurality of external information includes at least two kinds of information representing a condition of the information processing terminal.

51. (New) An optical output unit comprising:

an external information receiver for receiving a plurality of external information from an information processing terminal; and

an optical output device including a plurality of optical output elements for outputting light,

wherein the optical output unit further comprises an optical output controller for performing multistage control of the outputting light of the plurality of optical output elements based on the plurality of external information received by the external information receiver, and

the plurality of external information includes at least a first information representing a condition of the information processing terminal and a second information representing a condition of a user of the information processing terminal.